



2634
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CERTIFICATE OF MAILING

I hereby certify that the below listed items are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

**Mail Stop Amendment
Commissioner for Patents
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NOV 03 2004

Technology Center 2600

on 10/29/04

Marianne Boland
Marianne Boland

In Re Application of:

Magoon, *et al.*

Serial No.: 09/823,299

Filed: March 30, 2001

Confirmation No.: 6843

Group Art Unit: 2634

Examiner: Williams, Lawrence

Docket No. 050321-1920

For: **Phase Adjustable Polyphase Filters**

The following is a list of documents enclosed:

- Return Postcard
- Amendment Transmittal Letter
- Petition For Extension of Time (1 Month)
- Fee Transmittal
- Credit Card Payment Form in the amount of \$110.00
- First Response
- 3 Pages of Marked-Up Drawings
- Transmittal of Formal Drawings Prior to Notice of Allowance
- 3 Pages of Formal Drawings (FIGs. 7-10)

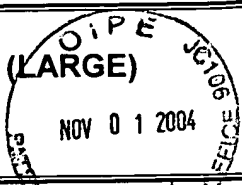
Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

AMENDMENT TRANSMITTAL LETTER (LARGE)

Applicant(s): **Magoon, et al.**

Docket No.

050321-1920



Serial No.
09/823,299

Filing Date
March 30, 2001

Examiner
Williams, Lawrence

Confirmation No.
6843

Group Art Unit
2634

Invention: **Phase Adjustable Polyphase Filters**

Commissioner for Patents
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Transmitted herewith is First Response in the above-identified application.

The fee has been calculated and is transmitted as shown below

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	28 -	28 =	0	X \$18.00	\$0
INDEP. CLAIMS	4 -	4 =	0	X \$88.00	\$0
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$300.00
EXTENSION FEE	1 ST MONTH <input checked="" type="checkbox"/> \$110.00	2 ND MONTH <input type="checkbox"/> \$430.00	3 RD MONTH <input type="checkbox"/> \$980.00	4 TH MONTH <input type="checkbox"/> \$1530.00	\$110.00
Other Fees:					\$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$110.00

- ☐ No additional fee is required.
- ☐ Please charge Deposit Account No. _____ in the amount of _____.
- ☐ A check in the amount of _____ to cover the filing fee is enclosed. A duplicate copy of this page is enclosed.
- ☒ A Credit Card Payment Form PTO-2038 is attached in the amount of \$110.00.
- ☒ The Director is hereby authorized to charge any deficiencies of the above fees or credit any overpayment to Deposit Account No. 20-0778.


David Rodack; Reg. No. 47,034

10/29/04
Date

FEE TRANSMITTAL
for FY 2004

Effective 10/01/2004. Patent fees are subject to annual revisions.

NOV 01 2004

TRADEMARK OFFICE

☐ Applicant claims small entity status. See 37 CFR 1.27.TOTAL AMOUNT OF PAYMENT (\$)**110.00****Complete If Known**

Application Number	09/823,299
Filing Date	March 30, 2001
First Named Inventor	Magoon
Examiner Name	Williams, Lawrence
Group / Art Unit	2634
Attorney Docket No.	050321-1920

METHOD OF PAYMENT (check all that apply)
☐ Check ☒ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit Account Number

20-0778

Deposit Account Name

Thomas, Kayden, Horstemeyer Risley, L.L.P.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility Filing Fee	
1002	350	2002	175	Design Filing Fee	
1003	550	2003	275	Plant Filing Fee	
1004	770	2004	385	Reissue Filing Fee	
1005	160	2005	80	Provisional Filing Fee	
SUBTOTAL (1)				(\$0)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee From Below	Fee Paid
Total Claims	- 20** =	X 9.00 =	
Independent Claims	- 3** =	X 44.00 =	
Multiple Dependent		300.00 =	

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				(\$0)	

**or number previously paid, if greater; For Reissues, see above

FEES CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge-late filing fee or oath	
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	60	Extension for reply within first month	110.00
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	340	2403	170	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive-unavoidable	
1453	1,370	2453	685	Petition to revive-unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee for provisional application	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each add. invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited exam. of a design application	
Other fee (specify)					
SUBTOTAL (3)				(\$110.00)	

*Reduced by Basic Filing Fee Paid

SUBMITTED BYTyped or Printed Name
Signature**David Rodack**Registration No. **47,034****Complete (if applicable)**

Telephone Number

770-933-9500

Date

10/29/04

WARNING: Information on this form may become public. Credit Card information should not

Be included on this form. Provide credit card information and authorization on PTO-2038

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 USC 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

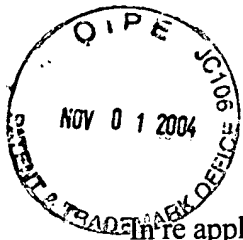
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Magoon, *et al.*

Serial No.: 09/823,299

Group No. 2634

Filed: March 30, 2001

Examiner: Williams, Lawrence

For: **Phase Adjustable Polyphase Filters**

Attorney Docket No. 050321-1936

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**TRANSMITTAL OF FORMAL DRAWING(S) PRIOR TO NOTICE OF
ALLOWANCE**

Attached please find the formal drawings for this application (three (3) Pages)

Telephone No. (770) 933-9500

David Rodack; Reg. No. 47034
THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.
100 Galleria Parkway, Suite 1750
Atlanta, Georgia 30339-5948

NOTE: According to 37 CFR 1.84(l), identifying indicia (such as the attorney's docket number, inventor's name, number of sheets, etc.) not to exceed 2 3/4 inches may be placed in a centered location between the side edges within three-fourths inch of the top of the edge. Either this marking technique on the front of the drawing or the placement of this information on the back of the drawing is accepted. However, for identification of the application number, the PTO prefers that it be placed on the front. Notice of September 30, 1986 91070 O.G. 47-59, 54-5).

CERTIFICATE OF MAILING (37 CFR 1.8)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Marianne Boland

Date: 10/29/04

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